U9/U4/U3

### UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. KAT019

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

#### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

| Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility pate invention entitled: | ent application for an                       |  |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--|--|--|--|--|
| METHOD AND APPARATUS FOR SUPPLYING FUEL FOR A HYDROGEN-OPERATED                                                        | VEHICLE OL                                   |  |  |  |  |  |
| and invented by:                                                                                                       | 523<br>0                                     |  |  |  |  |  |
| Dirk BOLLE                                                                                                             | 15535 U<br>10/65                             |  |  |  |  |  |
| If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information                              | ion:                                         |  |  |  |  |  |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application N                                        | No.:                                         |  |  |  |  |  |
| Which is a:                                                                                                            |                                              |  |  |  |  |  |
| ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application f                                        | No.:                                         |  |  |  |  |  |
| Which is a:  Continuation Divisional Continuation-in-part (CIP) of prior application is                                | No ·                                         |  |  |  |  |  |
|                                                                                                                        |                                              |  |  |  |  |  |
| Enclosed are:  Application Elements                                                                                    |                                              |  |  |  |  |  |
| Filing fee as calculated and transmitted as described below                                                            |                                              |  |  |  |  |  |
|                                                                                                                        |                                              |  |  |  |  |  |
| 2. Specification having pages and including the following                                                              | :                                            |  |  |  |  |  |
| a. 🗵 Descriptive Title of the Invention                                                                                |                                              |  |  |  |  |  |
| b.   Cross References to Related Applications (if applicable)                                                          |                                              |  |  |  |  |  |
| c.   Statement Regarding Federally-sponsored Research/Development (if applica                                          | ble)                                         |  |  |  |  |  |
| d. 🔲 Reference to Sequence Listing, a Table, or a Computer Program Listing Appe                                        | endix                                        |  |  |  |  |  |
| e. 🗵 Background of the Invention                                                                                       |                                              |  |  |  |  |  |
| f. 🗵 Brief Summary of the Invention                                                                                    |                                              |  |  |  |  |  |
| g. 🗵 Brief Description of the Drawings (if filed)                                                                      | Brief Description of the Drawings (if filed) |  |  |  |  |  |
| h. 🗵 Detailed Description                                                                                              | Detailed Description                         |  |  |  |  |  |
| i. ⊠ Claim(s) as Classified Below                                                                                      | ☑ Claim(s) as Classified Below               |  |  |  |  |  |
| j. 🗵 Abstract of the Disclosure                                                                                        |                                              |  |  |  |  |  |

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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| Application Elements (Continued) |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                       |  |  |  |  |  |  |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| 3.                               | $\boxtimes$                                                                                                                                                                                                                                                                                                     | Drawing(s) (when necessary as prescribed by 35 USC 113)                                                                                               |  |  |  |  |  |  |
|                                  | a.                                                                                                                                                                                                                                                                                                              | ⊠ Formal Number of Sheets 10                                                                                                                          |  |  |  |  |  |  |
|                                  | b.                                                                                                                                                                                                                                                                                                              | ☐ Informal Number of Sheets                                                                                                                           |  |  |  |  |  |  |
| 4.                               |                                                                                                                                                                                                                                                                                                                 | Oath or Declaration                                                                                                                                   |  |  |  |  |  |  |
|                                  | a.                                                                                                                                                                                                                                                                                                              | ☐ Newly executed (original or copy) ☐ Unexecuted                                                                                                      |  |  |  |  |  |  |
|                                  | b.                                                                                                                                                                                                                                                                                                              | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)                                                       |  |  |  |  |  |  |
|                                  | C.                                                                                                                                                                                                                                                                                                              | ☐ With Power of Attorney ☐ Without Power of Attorney                                                                                                  |  |  |  |  |  |  |
|                                  | d.                                                                                                                                                                                                                                                                                                              | ☐ <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). |  |  |  |  |  |  |
| 5.                               | Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |                                                                                                                                                       |  |  |  |  |  |  |
| 6.                               |                                                                                                                                                                                                                                                                                                                 | CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)                                                                               |  |  |  |  |  |  |
| 7.                               |                                                                                                                                                                                                                                                                                                                 | Application Data Sheet (See 37 CFR 1.76)                                                                                                              |  |  |  |  |  |  |
| 8.                               |                                                                                                                                                                                                                                                                                                                 | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)                                                                |  |  |  |  |  |  |
|                                  | a.                                                                                                                                                                                                                                                                                                              | ☐ Computer Readable Form (CRF)                                                                                                                        |  |  |  |  |  |  |
|                                  | b.                                                                                                                                                                                                                                                                                                              | Specification Sequence Listing on:                                                                                                                    |  |  |  |  |  |  |
|                                  | i. CD-ROM or CD-R (2 copies); or                                                                                                                                                                                                                                                                                |                                                                                                                                                       |  |  |  |  |  |  |
|                                  |                                                                                                                                                                                                                                                                                                                 | ii. 🔲 Paper                                                                                                                                           |  |  |  |  |  |  |
|                                  | c.   Statement(s) Verifying Identical Paper and Computer Readable Copy                                                                                                                                                                                                                                          |                                                                                                                                                       |  |  |  |  |  |  |
|                                  | Accompanying Application Parts                                                                                                                                                                                                                                                                                  |                                                                                                                                                       |  |  |  |  |  |  |
| 9.                               |                                                                                                                                                                                                                                                                                                                 | Assignment Papers (cover sheet & document(s))                                                                                                         |  |  |  |  |  |  |
| 10.                              |                                                                                                                                                                                                                                                                                                                 | 37 CFR 3.73(B) Statement (when there is an assignee)                                                                                                  |  |  |  |  |  |  |
| 11.                              |                                                                                                                                                                                                                                                                                                                 | English Translation Document (if applicable)                                                                                                          |  |  |  |  |  |  |
| 12.                              |                                                                                                                                                                                                                                                                                                                 | Information Disclosure Statement/PTO-1449   Copies of IDS Citations                                                                                   |  |  |  |  |  |  |
| 13.                              |                                                                                                                                                                                                                                                                                                                 | Preliminary Amendment                                                                                                                                 |  |  |  |  |  |  |
| 14.                              | $\boxtimes$                                                                                                                                                                                                                                                                                                     | Return Receipt Postcard (MPEP 503) (Should be specifically itemized)                                                                                  |  |  |  |  |  |  |
| 15.                              |                                                                                                                                                                                                                                                                                                                 | Certified Copy of Priority Document(s) (if foreign priority is claimed)                                                                               |  |  |  |  |  |  |
| 16.                              | $\boxtimes$                                                                                                                                                                                                                                                                                                     | Certificate of Mailing                                                                                                                                |  |  |  |  |  |  |
|                                  |                                                                                                                                                                                                                                                                                                                 | ☐ First Class ☐ Express Mail (Specify Label No.): EV 341 042 520 US                                                                                   |  |  |  |  |  |  |
|                                  |                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                       |  |  |  |  |  |  |

### **UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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|   |             | Accompanying Application Parts (Continued)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | $\boxtimes$ | Additional Enclosures (please identify below):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|   |             | Title page of Specification is considered as page 1.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|   |             | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| • |             | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.                                                                                                                                                      |
|   |             | Warning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   |             | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
|   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
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|   |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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#### **Fee Calculation and Transmittal**

|                                                                            |                 | CLAIMS              | AS FILED    |                            |                                                                   |           |
|----------------------------------------------------------------------------|-----------------|---------------------|-------------|----------------------------|-------------------------------------------------------------------|-----------|
| For                                                                        | #Filed          | #Allowed            | #Extra      |                            | Rate                                                              | Fee       |
| otal Claims                                                                | 17              | - 20 =              | 0           | ×                          | \$18.00                                                           | \$0.00    |
| ndep. Claims                                                               | 3               | - 3 =               | 0           | x                          | \$84.00                                                           | \$0.00    |
| Multiple Dependent Cl                                                      | aims (check     | if applicable)      |             |                            |                                                                   | \$0.00    |
|                                                                            |                 |                     |             |                            | BASIC FEE                                                         | \$750.00  |
| OTHER FEE (specify                                                         | purpose)        |                     |             |                            |                                                                   | \$0.00    |
|                                                                            | - 10            |                     | <u> </u>    |                            | TOTAL FILING FEE                                                  | \$750.00  |
|                                                                            | y additional fi | lling fees required |             | / 1                        | <i>1 1</i>                                                        |           |
|                                                                            | o 37 C.F.R. 1   |                     | A<br>B<br>G | teven J. (torney fee No. 3 | Signature Grossman for Applicants 5,001 Tucker, Perreault & Pfleg | ger, PLLC |
| Manchester, New Hampshire 03101  CC: Tele: 603-668-6560  Fax: 603-668-2970 |                 |                     |             |                            |                                                                   |           |

| CERTIFICATE OF I                                                                                                                                                     | Docket No.  KAT019                                  |                                    |                             |  |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|------------------------------------|-----------------------------|--|--|--|--|
| Serial No.                                                                                                                                                           | Filing Date<br>September 4, 2003                    | Examiner                           | Group Art Unit              |  |  |  |  |
| Invention: METHOD AND APPARATUS FOR SUPPLYING FUEL FOR A HYDROGEN-OPERATED VEHICLE                                                                                   |                                                     |                                    |                             |  |  |  |  |
| I hereby certify that the                                                                                                                                            | I hereby certify that the following correspondence: |                                    |                             |  |  |  |  |
| New Non-provisional                                                                                                                                                  | Patent Application                                  |                                    |                             |  |  |  |  |
| <u> </u>                                                                                                                                                             | (Identify type                                      | of correspondence)                 |                             |  |  |  |  |
| is being deposited with                                                                                                                                              | n the United States Postal Service                  | e "Express Mail Post Office to     | Addressee" service under 37 |  |  |  |  |
| CFR 1.10 in an envelo                                                                                                                                                | pe addressed to: Commissioner                       | for Patents, P.O. Box 1450, Ale    | exandria, VA 22313-1450 on  |  |  |  |  |
| CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  Mail stop Patent Application  September 4, 2003  (Date) |                                                     |                                    |                             |  |  |  |  |
|                                                                                                                                                                      |                                                     | Dana Rober                         |                             |  |  |  |  |
|                                                                                                                                                                      |                                                     | (Typed or Printed Name of Person M | failing Correspondence)     |  |  |  |  |
|                                                                                                                                                                      |                                                     | Dana Robe                          | utram                       |  |  |  |  |
|                                                                                                                                                                      |                                                     | (Signature of Person Mailing       |                             |  |  |  |  |
|                                                                                                                                                                      | -                                                   | EV 341 042 52                      |                             |  |  |  |  |
| ("Express Mail" Mailing Label Number)  Note: Each paper must have its own certificate of mailing.                                                                    |                                                     |                                    |                             |  |  |  |  |
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